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Attorney's Docket No. 5649-1277

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kwang-hee Lee et al.

Examiner: Thanh Y. Tran

Serial No.: 10/801,208

Group Art Unit: 2822

Filed: March 16, 2004

Confirmation No.: 2034

For: METHODS OF MANUFACTURING SEMICONDUCTOR DEVICES HAVING A  
RUTHENIUM LAYER VIA AUTOMATIC LAYER DEPOSITION

Date: January 3, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT AND  
RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Restriction Requirement contained in the Office Action of December 14, 2005, Applicants hereby elect the invention of **Invention I** which is drawn to Claims 1-26. In response to the Election Requirement included in the December 14, 2005 Office Action, Applicants hereby elect **Species I**.

Applicants are amending the Title to reflect the above-identified elections.

It is not believed that an extension of time and/or additional fee(s) -- including fees for net addition of claims -- are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

**In the Title:**

Please delete the Title in all occurrences and substitute the following Title therefor:

--METHODS OF MANUFACTURING SEMICONDUCTOR DEVICES HAVING A  
RUTHENIUM LAYER VIA AUTOMATIC LAYER DEPOSITION--.